In the Claims

1. A composition for deicing and inhibiting the formation of ice and snow on surfaces comprising from 25-99% by volume of desugared sugar beet molasses and 1-75% by volume of a component selected from the group consisting of sodium formate, calcium magnesium acetate, potassium acetate, ethylene glycol, di-ethylene glycol, chloride salts and mixtures thereof.

2. The composition of claim 1, further including ~~additional~~ water as a carrier for purposes of spray application.

3. The composition of Claim 1, wherein said chloride salt is magnesium chloride.

4. The composition of Claim 1, wherein said chloride salt is

sodium chloride.

5. The composition of claim 1, wherein said chloride salt is calcium chloride.

6. The composition of claim 1, wherein said chloride salt is potassium chloride.

7. The composition of Claim 1, wherein said chloride salts form between 10-70% by volume of said mixture.

8. The composition according to Claim 1, wherein said mixture further includes an anti-skid agent.

9. The composition according to Claim 8, wherein said anti-skid agent is selected from the group consisting of sand, gravel, cinders limestone aggregate, fly ash, river rock and mixtures thereof.

10. The composition according to Claim 1, wherein said desugared sugar beet molasses has 60-75% suspended solids.

11. The composition according to Claim 10, wherein said desugared sugar beet molasses includes fructose polymers, amino acid protein polymers, carbohydrates, starches and water and has a viscosity of

substantially 150 cps at -30°F.

12. A composition for deicing and inhibiting the formation of ice and snow on surfaces comprising a mixture of desugared sugar beet molasses and water.

13. A composition for deicing or inhibiting the formation of ice and snow on surfaces comprising a mixture of from 40-60% by volume of a 60-65% solids by weight desugared sugar beet molasses, from 35-45% by volume of a 30% solution by weight of magnesium chloride, and from 1-20% by volume of water.

14. A composition for deicing or inhibiting the formation of ice and snow on surfaces comprising a mixture of from 8-10 gallons of sugar beet molasses per ton of rock salt.

15. A method of preventing the accumulation of ice or snow on a surface, comprising the step of spreading a composition including sugar beet molasses on said surface.

16. A method of removing ice or snow formed on a surface comprising the step of spreading a composition containing sugar beet molasses on said ice and snow formed on said surface.

17. A method of creating a composition and using said composition for deicing or preventing the formation of ice and snow on surfaces, objects, or the like, comprising:

removing the sugar from sugar beet molasses;

mixing the byproduct resulting from the removal of sugar from sugar beet molasses with water and magnesium chloride to obtain a solution;

spreading said solution on said surfaces or objects in an effective amount to remove ice or snow formed thereon or to prevent the accumulation of ice or snow thereon.

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